SO3-000949D

INDUSTRIAL STORMWATER GENERAL PERMIT
DISCHARGE MONITORING REPORT

MONITORING PERIOD for (year/quarter): 2006 Q2 Jan/Feb/Mar Apr/May/Jun (Jul/Aug/Sep) Oct/Nov/Dec

Facility/Site Information

PUGET SOUND TRUCK LINES INC SEA
Location: 7303 8TH AVE. S.
County: KING
Primary SIC Code: 4231

Mailing Information

PUGET SOUND TRUCK LINES INC
PO BOX 24926
SEATTLE WA 98124

You must send a Discharge Monitoring Report (DMR) to Ecology every quarter. If there was no discharge or you have suspended sampling because of consistent attainment of benchmark values, mark the appropriate boxes and send the DMR to Ecology. Please read the instructions before completing the DMR.

Discharge Point A

There was no qualifying storm event this quarter so no values are entered below (see explanation)

Quarterly Monitoring		AVERAGE	MAXIMUM	UNITS	Sample Type	Events Sampled
Turbidity	Consistent Attainment	34		NTU	GRAB	1
Zinc (total)	Consistent Attainment	190		ug/L	GRAB	1
Oil & Grease	Consistent Attainment	5.8		mg/L	Grab	1

Monitoring associated with impaired waterbodies:

Discharge Point

There was no qualifying storm event this quarter so no values are entered below (see explanation)

Quarterly Monitoring		AVERAGE	MAXIMUM	UNITS	Sample Type	Events Sampled
pH	Consistent Attainment	6.30		Standard Units	GRAB	1

I Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

LARRY Holliday Asset MGR — 10 - 24 - 06
NAME AND OFFICIAL TITLE (PLEASE TYPE OR PRINT) — DATE (MO / DAY / YR)

Larry L Holliday — 206-654-7425
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT — TELEPHONE NUMBER

CONFIRMING SIGNATURE

USEPA SF
1269967

Western States Environmental

Puget Sound Truck Lines - Seattle

7303 8th Ave. S.

Ecology Permit No. SO3-000949D

Quarterly Storm Water Sampling

Site Observation Information

Field Information for 3rd Quarter Sampling Event, 2006

September 18, 2006

Field Parameters:

Qualifying Storm Event:	At least .1 inch of rainfall following 24 hours of no precipitation. Sampling event occurs within 1 hour of discharge. Event occurred on Sept. 18, 2006 at 7:00am.
Stormwater Discharge Location:	Sampling point "A" located on the Duwamish Waterway.
Field Observation for Stormwater Flow:	Medium flow at sample event.
On-Site pH Results:	7.0
Field Observation for Turbidity:	Grey color, slightly cloudy.
Field Observation for Oil & Grease:	No sheen, no odor.
Field Observation for Metals (Zn, Cu, Pb):	No visible rust discoloration or flaking was visible.
Recommendations:	Clean and flush system at least once a year.

Kurt Fremont

Project Manager
Western States Environmental, Inc.

SAMPLING LOG

Sampling Point/Discharge No: 1

PUGET SOUND TRUCK LINES - SEATTLE

Completed By: KURT FREMONT

Title: PM

Date: 9.18.06

[illegible] during regular business hours when a Qualifying Storm event occurs. A Qualifying Storm [illegible] [illegible] hours of no measurable precipitation, 2) Have an intensity of at least 0.[illegible] [illegible]

Sample Type	Sample ID Number	Sample Time	Parameter	Sample Quanity/ Container Type	Observations/ Comments
Test Strip	PSTLSEA306	10:00	pH Result: 7.00	N/A	
Grab			Turbidity	500 ml wide-mouth poly	SLIGHTLY CLOUDY/GREY
Grab			Oil & Grease	1 liter glass	NO SHEEN
Grab			Zinc, Copper, Lead	500 ml bottle (glass or poly)	GREYISH
Grab			Hardness	125 ml bottle (glass or poly)	
Grab					

CERTIFICATION

Based on my inquiry of the person or persons who manage the systems or those persons **directly responsible for gathering the information, the information submitted is, to the best of my knowledge** and belief, true, accurate, and complete. **I am aware that there are significant penalties for submitting false information, including the possibility** of fine and imprisonment for knowing violations.

Name: KURT FREMONT

Title: PM

Signature [signature]

Date: 9.18.06

SAMPLING LOG **Sampling Point/Discharge No: A** **Puget Sound Truck Lines - Seattle**	Completed by: Kurt Fremont **3rd Quarter, 2006** **Title:** Project Manager **Date:** October 24, 2006 **Sample Date:** Sept. 18, 2006

Grab samples must be collected during regular business hours when a Qualifying Storm event occurs. A Qualifying Storm must meet the following conditions: 1) Be preceded by at least 24 hours of no measurable precipitation, 2) Have an intensity of at least 0.1 inches of rainfall (depth) in a 24-hour period.

Sample Type	Sample ID Number	Sample Time	Parameter	Sample Quantity/ Container Type	Observations/ Comments
Grab	PMW 1	11:15 AM	PH Result: 6.30	N/A	
Grab	PMW 1	11:15 AM	Turbidity	500 ml wide-mouth jar	34 NTU
Grab	PMW 1	11:15 AM	Oil & Grease	1 liter glass	ND
Grab	PMW 1	11:15 AM	Zinc, Copper, Lead	500 ml bottle (glass or poly)	Copper: NA ug/L Lead: NA ug/l Zinc: 190 ug/l
Grab	PMW 1	11:15 AM	Hardness	125 ml bottle (glass or poly)	NA mg/l
Grab	PMW 1	11:15 AM	Fecal Coliform	125 ml bottle (glass or poly)	NA CFU/100 ml
Grab	PMW 1	11:15 AM	Ammonia (Nitrogen)	125 ml bottle (glass or poly)	NA
Grab	PMW 1	11:15 AM	BOD-5	1 liter poly	NA
Grab	PMW 1	11:15 AM	Residual Chlorine	250 ml poly	NA

CERTIFICATION

Based on my inquiry of the person or persons who manage the systems or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Kurt Fremont	**Title: Project Manager**
Signature	**Date:** 10/24/06

SEVERN TRENT STL

ANALYTICAL REPORT

Job Number: 580-3612-1

Job Description: PSTL - Seattle

For:
Western States Environmental
1320 26th Street NW # 13
Auburn, WA 98001

Attention: Kurt Fremont

Heather Curbow
Project Mgmt. Assistant
hcurbow@stl-inc.com
10/02/2006

Project Manager: Heather Curbow

STL Seattle is a part of Severn Trent Laboratories, Inc.

EXECUTIVE SUMMARY - Detections

Client: Western States Environmental

Job Number: 580-3612-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
580-3612-1	**PSTL SEA306**				
Zinc		0.19	0.030	mg/L	200.7 Appx C
pH		6.30		SU	150.1
HEM (Oil & Grease)		5.8	5.0	mg/L	1664A
Turbidity		34	0.10	NTU	180.1

SAMPLE SUMMARY

Client: Western States Environmental

Job Number: 580-3612-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
580-3612-1	PSTL SEA306	Water	09/18/2006 1000	09/19/2006 0800

Client: Western States Environmental

Job Number: 580-3612-1

Client Sample ID: PSTL SEA306

Lab Sample ID: 580-3612-1
Client Matrix: Water

Date Sampled: 09/18/2006 1000
Date Received: 09/19/2006 0800

200.7 Appx C ICP Metals by 200.7 CWA

Method:	200.7 Appx C	Analysis Batch: 580-11291		Instrument ID:	SEA027
Preparation:	200.7 Appx C	Prep Batch: 580-11274		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/27/2006 2211			Final Weight/Volume:	50 mL
Date Prepared:	09/27/2006 1429				

Analyte	Result (mg/L)	Qualifier	RL
Zinc	0.19		0.030

General Chemistry

Client Sample ID: **PSTL SEA306**

Lab Sample ID: 580-3612-1
Client Matrix: Water

Date Sampled: 09/18/2006 1000
Date Received: 09/19/2006 0800

Analyte	Result	Qual	Units	Dil	Method
pH	6.30		SU	1.0	150.1
	Anly Batch: 580-11053	Date Analyzed	09/20/2006 1020		

Analyte	Result	Qual	Units	RL	Dil	Method
HEM (Oil & Grease)	5.8		mg/L	5.0	1.0	1664A
	Anly Batch: 580-11061	Date Analyzed	09/20/2006 1224			
	Prep Batch: 580-11060	Date Prepared:	09/20/2006 1224			
Turbidity	34		NTU	0.10	1.0	180.1
	Anly Batch: 580-11074	Date Analyzed	09/19/2006 0815			

Client: Western States Environmental

Job Number: 580-3612-1

Method Blank - Batch: 580-11274

Method: 200.7 Appx C
Preparation: 200.7 Appx C

Lab Sample ID: MB 580-11274/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2006 2206
Date Prepared: 09/27/2006 1429

Analysis Batch: 580-11291
Prep Batch: 580-11274
Units: mg/L

Instrument ID: SEA027
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Zinc	ND		0.030

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-11274

Method: 200.7 Appx C
Preparation: 200.7 Appx C

LCS Lab Sample ID: LCS 580-11274/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2006 2230
Date Prepared: 09/27/2006 1429

Analysis Batch: 580-11291
Prep Batch: 580-11274
Units: mg/L

Instrument ID: SEA027
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 580-11274/22-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2006 2233
Date Prepared: 09/27/2006 1429

Analysis Batch: 580-11291
Prep Batch: 580-11274
Units: mg/L

Instrument ID: SEA027
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Zinc	105	104	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Western States Environmental

Job Number: 580-3612-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 580-11274

Method: 200.7 Appx C
Preparation: 200.7 Appx C

MS Lab Sample ID:	580-3612-1	Analysis Batch: 580-11291	Instrument ID: SEA027
Client Matrix:	Water	Prep Batch: 580-11274	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	09/27/2006 2219		Final Weight/Volume: 50 mL
Date Prepared:	09/27/2006 1429		

MSD Lab Sample ID:	580-3612-1	Analysis Batch: 580-11291	Instrument ID: SEA027
Client Matrix:	Water	Prep Batch: 580-11274	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	09/27/2006 2222		Final Weight/Volume: 50 mL
Date Prepared:	09/27/2006 1429		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Zinc	103	105	75 - 125	2	20		

Duplicate - Batch: 580-11274

Method: 200.7 Appx C
Preparation: 200.7 Appx C

Lab Sample ID:	580-3612-1	Analysis Batch: 580-11291	Instrument ID: SEA027
Client Matrix:	Water	Prep Batch: 580-11274	Lab File ID: N/A
Dilution:	1.0	Units: mg/L	Initial Weight/Volume: 50 mL
Date Analyzed:	09/27/2006 2215		Final Weight/Volume: 50 mL
Date Prepared:	09/27/2006 1429		

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Zinc	0.192	0.197	3	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Western States Environmental

Job Number: 580-3612-1

Method Blank - Batch: 580-11060

Method: 1664A
Preparation: 1664A

Lab Sample ID: MB 580-11060/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/20/2006 1224
Date Prepared: 09/20/2006 1224

Analysis Batch: 580-11061
Prep Batch: 580-11060
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1000 mL

Analyte	Result	Qual	RL
HEM (Oil & Grease)	ND		5.0

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-11060

Method: 1664A
Preparation: 1664A

LCS Lab Sample ID: LCS 580-11060/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/20/2006 1224
Date Prepared: 09/20/2006 1224

Analysis Batch: 580-11061
Prep Batch: 580-11060
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1000 mL

LCSD Lab Sample ID: LCSD 580-11060/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/20/2006 1224
Date Prepared: 09/20/2006 1224

Analysis Batch: 580-11061
Prep Batch: 580-11060
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1000 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
HEM (Oil & Grease)	90	93	79 - 114	4	18		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Western States Environmental

Job Number: 580-3612-1

Method Blank - Batch: 580-11074

Method: 180.1
Preparation: N/A

Lab Sample ID: MB 580-11074/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/19/2006 0815
Date Prepared: N/A

Analysis Batch: 580-11074
Prep Batch: N/A
Units: NTU

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Result	Qual	RL
Turbidity	ND		0.10

Lab Control Spike - Batch: 580-11074

Method: 180.1
Preparation: N/A

Lab Sample ID: LCS 580-11074/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/19/2006 0815
Date Prepared: N/A

Analysis Batch: 580-11074
Prep Batch: N/A
Units: NTU

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Turbidity	51.0	50.2	98	80 - 120	

Duplicate - Batch: 580-11074

Method: 180.1
Preparation: N/A

Lab Sample ID: 580-3602-A-1 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/19/2006 0815
Date Prepared: N/A

Analysis Batch: 580-11074
Prep Batch: N/A
Units: NTU

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	*Sample Result/Qual*	*Result*	*RPD*	*Limit*	*Qual*
Turbidity	8.76	9.33	6	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Chain of Custody Record

STL Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.stl-inc.com

SEVERN TRENT STL®

Client	Project Manager	Date	Chain of Custody Number
WESTERN STATES ENVIRONMENTAL	K. FREMONT	9.18.06	26442
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page ____ of ____**
1320 26TH ST NW	253-520-3995	3612	
City / State / Zip Code	**Site Contact**	**Lab Contact**	
AUBURN / WA / 98001		T. COYNER	
Project Name and Location (State)	**Carrier/Waybill Number**		
PSTL-SEATTLE			
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: OIL. GREASE	TURBIDITY	PH	NO3	Special Instructions/ Conditions of Receipt
PSTLSEA306	9.18.06	10:00											X	X	X	X	

Cooler: ☐ Yes ☐ No Cooler Temp:_____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	9.19.06	7:10	1. Received By	9/19/06	0730
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

STL8274-580 (12/02)

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Western States Environmental

Job Number: 580-3612-1

Login Number: 3612

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	No Ice
Cooler Temperature is acceptable.	NA	
Cooler Temperature is recorded.	NA	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	